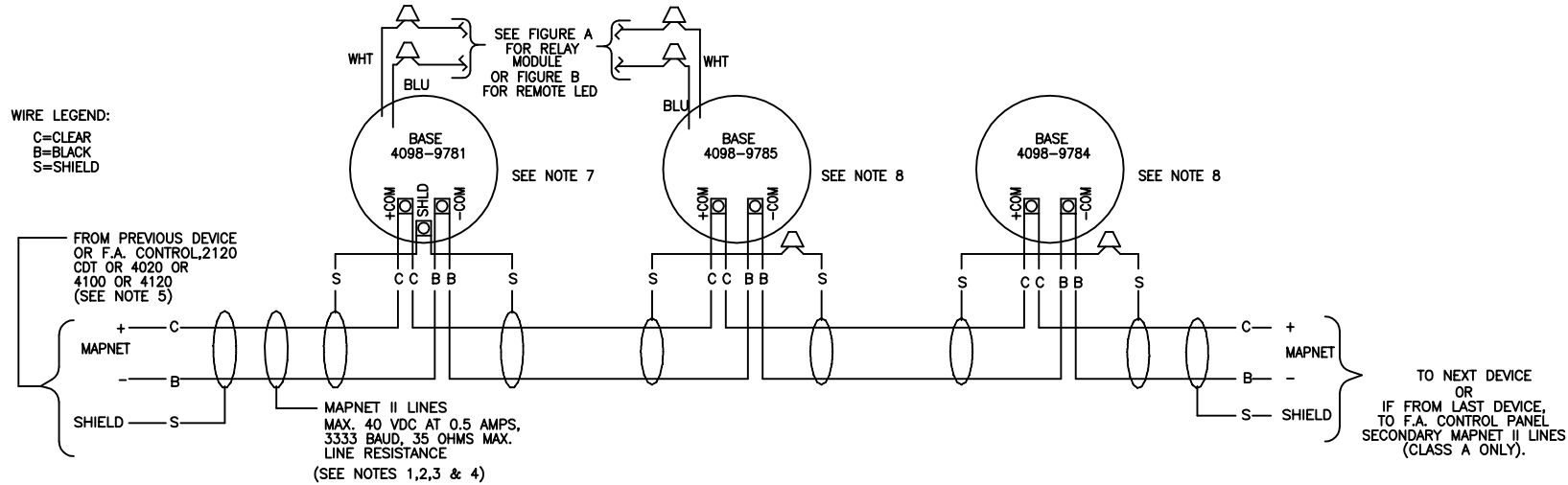


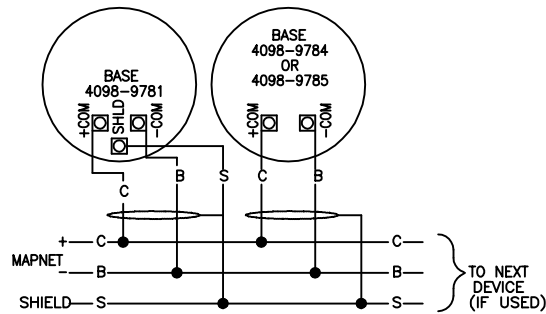
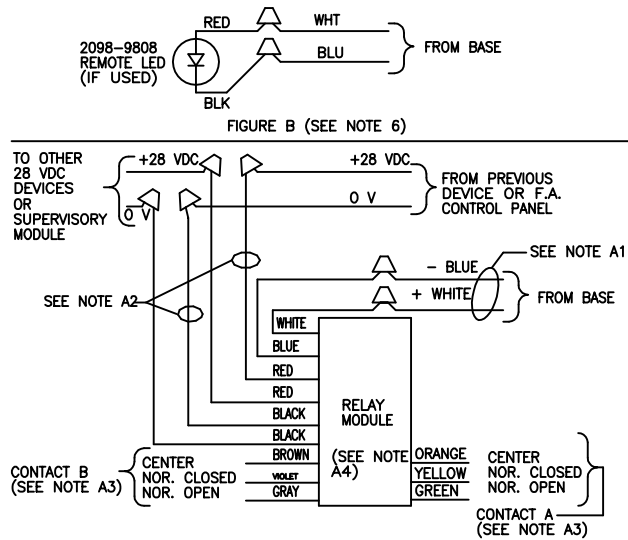
SIZE	841-804	
K	SK515	
P	SK934	
Q	SL292	
R	SL514	

STYLE 4 (CLASS B) & STYLE 6 (CLASS A) WIRING FOR 4098-9781, 4098-9784, & 4098-9785 BASES



TO NEXT DEVICE  
OR  
IF FROM LAST DEVICE,  
TO F.A. CONTROL PANEL  
SECONDARY MAPNET II LINES  
(CLASS A ONLY).

ALTERNATE WIRING METHOD, STYLE 4 (CLASS B)



NOTES:

1. MAPNET II LINES ARE TO BE #18 AWG TWISTED SHIELDED PAIR (CONSULT STR SALES ENGINEERING FOR EXCEPTIONS).
2. MAXIMUM ALLOWABLE LINE RUN, FROM PANEL TO FARTHEST DEVICE, NOT TO EXCEED 2500 FEET.
3. MAXIMUM TOTAL WIRE (INCLUDING ALL T-TAPS) ON CIRCUIT, FROM PANEL NOT TO EXCEED 10,000 FEET (CLASS B ONLY).
4. FOR MAXIMUM VOLTAGE DROP, ETC., REFER TO STR SALES ENGINEERING'S 2120 OR 4020 OR 4100 OR 4120 FIELD WIRING GUIDE.
5. REQUIRES 2120 ANALOG CDT (S.W. REV 5) MAXIMUM DEVICES: 4020 OR 4100 OR 4120-127; 2120 CDT-128.
6. REMOTE LED WIRING OR RELAY MODULE 4098-9822 OR -9804 WIRING IS UNSUPERVISED.
7. SEE INSTALLATION INSTRUCTIONS 574-663.
8. SEE INSTALLATION INSTRUCTIONS 574-697

NOTES:

- A1. DO NOT USE A REMOTE LED.
  - A2. 18 TO 32 VDC, .008 AMPS TYPICAL, .013 AMPS MAX.
  - A3. CONTACT A OR B: DRY, FORM C, EACH RATED 2 AMPS RESISTIVE AT 24 VDC, OR 0.5 AMPS RESISTIVE AT 110 VAC.
  - A4. USE 4098-9822 OR 4098-9804 RELAY WITH 4098-9781 BASE. ONLY USE 4098-9822 RELAY WITH 4098-9785 BASE.
- RELAY MODULE CONNECTIONS (IF USED)  
FIGURE A (SEE NOTE 6)

REVISIONS			
REV	DESCRIPTION	DATE	BY
A	ISSUED FOR GENERAL INFORMATION	23/07/01	G.Fiala
REFERENCE DRAWINGS - TITLES			
1			
2			
3			

**Simplex**  
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IT IS THE ELECTRICAL CONTRACTORS RESPONSIBILITY TO VERIFY OVERALL DIMENSIONS, CABLE ENTRIES AND SITE ACCESS FOR THE POSITIONING OF ALL EQUIPMENT.

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DESIGNED G.Fiala	CLIENT	DRAWING NUMBER 841-804-28
DRAWN MVL	DRAWING TITLE	SHEET SIZE A4
CHECKED	4100 FIELD WIRING DIAGRAM MAPNET II DEVICES	ISSUE A
DATE 23/07/01	PROJECT FIELD WIRING DIAGRAM	DRAWING STATUS INTERNAL
SCALE NTS		FOREIGN NUMBER 84180428

DWG LOCATION : C:\CAD FILES\Projects\MS\F/W/ RE-PLOT DATE : 23/07/01 8:01  
DWG NAME : 84180428.dwg  
DWG DATE : 23/07/01 7:48